INITIAL DJ DATE 8/10/99

SOLID WASTE OUTGOING CORRESPONDENCE ROUTE SLIP (ONLY)

☐ **NEW APPLICATION** — Initial / Date
- Rick T. _____
- Pat C. _____
- Nancy (Proof) _____
- Cathy _____
- Jon D. _____

☐ **NEW LICENSE** — Initial / Date
- Rick T. _____
- Pat C. _____
- Nancy (Proof) _____
- Carol _____
- Cathy _____
- Jon D. _____

☐ **HEALTH OFFICER CARD** — Initial / Date
- Rick T. _____
- Carol _____
- Cathy _____
- _____ _____

☐ **INSPECTIONS** — Initial / Date
- Pat C. _____
- Nancy (Proof) _____
- Carol _____
- Jon D. _____

☐ **INTERIM CLOSURES** — Initial / Date
- Rick T. _____
- Pat C. _____
- Nancy (Proof) _____
- Carol _____
- Cathy _____
- Jon D. _____

☐ **CLOSURES** — Initial / Date
- Rick T. _____
- Pat C. _____
- Nancy (Proof) _____
- Carol _____
- Cathy _____
- Jon D. _____

☐ **CHANGE IN LICENSE FOR FEE STATUS** — Initial / Date
- Rick T. _____
- Pat C. _____
- Nancy (Proof) _____
- Cathy _____

☐ **COMPLAINTS** — Initial / Date
- Pat C. _____
- Nancy (Proof) _____
- Carol (filing & DBase) _____

☑ **GROUND WATER** — Initial / Date
- ~~Nancy~~ Helen (Proof) 8/10/99
- Pat C 8/11/99
- Rick 8/12/99

☐ **GENERAL CORRESPONDENCE** — Initial / Date
- Pat C. / Rick T. _____
- Nancy (Proof) _____
- Jon D. (As Needed) _____
- Mark Steger Smith (As Needed) _____

☐ **MISCELLANEOUS** — Initial / Date
- _____ _____
- _____ _____
- _____ _____
- _____ _____

☐ **FILE** _____

F:\USR\CB5453\WP\FORMS\ROUTE.SW

DEPARTMENT OF ENVIRONMENTAL QUALITY
PERMITTING & COMPLIANCE DIVISION
Community Services Bureau
Waste Management Section
MARC RACICOT, GOVERNOR

STATE OF MONTANA

Phone: (406)444-4400
Fax: (406)444-1374

Metcalf Building
1520 E Sixth Ave
PO Box 200901
Helena, MT 59620-0901

August 12, 1999

Gary Smart, Mayor
City of Big Timber
P.O. Box 416
Big Timber, Montana 59011

RE: BIG TIMBER CLASS II LANDFILL (INACTIVE) LICENSE NO. 308, SWEET GRASS COUNTY - GROUND WATER MONITORING, REVIEW OF THE MAY, 1999 SAMPLING EVENT

Dear Mayor Smart:

In reviewing the ground water analytical data from the May 6, 1999 sampling event, the Program noticed upon receipt of the sample cooler by the laboratory, the cooler temperature was 10.4 degrees Centigrade (see attachment, *Maxim's Sample Receipt Checklist*, 5/7/99). According to the RCRA Technical Enforcement Guidance Document, (1986) [see attachment *Table 4-1*] the temperature inside the sample cooler is not to exceed 4 degrees Centigrade for proper preservation of the following analytes: volatile organic compounds (VOCs), nitrate/nitrite, chloride, sulfate, and cyanide. The elevated cooler temperature for the May 6, 1999 sampling event invalidates the analytical results for the constituents listed above. Therefore, the Program will require Big Timber to re-sample the wells, and analyze the samples for VOCs, nitrate/nitrite, chloride, sulfate, and cyanide.

Please note, this is not the first time the sample cooler temperature exceeded the required 4 degrees Centigrade. Last year's samples were logged in by the laboratory at 5.8 degrees Centigrade (see attachment, *Maxim's Sample Receipt Checklist*, 11/20/98).

With regard to reducing the sampling frequency at this site from the required semi-annual monitoring to annual, Big Timber has not collected semi-annual samples since 1997. According to ARM 17.50.721(1),

> *Any facility that detects Table 1 [ARM 17.50.708] constituents of a hazardous substance in ground water at concentrations above background at the facility will be required to conduct post-closure ground water monitoring.*

The January 16, 1996, ground water sampling event reported dichlorodifluoromethane at a

measurable concentration of 2 µg/L in BT-7. Therefore, at this early stage of closure, I cannot agree with your request for a reduced sampling frequency (annual) at the Big Timber Class II Landfill. If the Big Timber Class II Landfill is sampled semi-annually for 6 valid consecutive events [sampling duration based on closure requirements in ARM 17.50.720(1) for facilities that closed prior to January 1, 1993] and no hazardous constituents are detected in the ground water, the Program will re-consider a reduced sampling schedule at that time for the 30-year post closure period [ARM 17.50.721(1) and (2)].

Sincerely,

Pat Potts - Environmental Specialist
Solid Waste Regulatory Program

attachments: RCRA TEGD, (1986), Table 4-1, *Sampling and Preservation Procedures for Detection Monitoring*

Maxim's Sample Receipt Checklist, dated 11/20/98

Maxim's Sample Receipt Checklist, dated 5/7/99

cc: Maxim Technologies, Inc., P.O. Box 30615, Billings, MT 59107
Rod Fink, R.S., P.O. 111, Columbus, MT 59019-0111
Ron Thomas, City of Big Timber, Public Works Dept.

F:\CB5652\WP\SW\SWTGRSSB.599

County Sweet Grass
Facility & # Big Timber 308

Closure	Landfarm
Finan Assur	Liner
GW Corr Meas	Methane
~~GW Monitoring~~ Corrsp	O & M
GW Reports	Run - On
Inspections	

Other: _____

_____

4-5

file copy
mailed - 6/9/98

DEPARTMENT OF ENVIRONMENTAL QUALITY
PERMITTING & COMPLIANCE DIVISION
Community Services Bureau
Waste Management Section

MARC RACICOT, GOVERNOR

STATE OF MONTANA

Phone: (406)444-4400
Fax: (406)444-1374

Metcalf Building
1520 E Sixth Ave
PO Box 200901
Helena, MT 59620-0901

June 8, 1998

Barbara Butler
Environmental Compliance Coordinator
Billings Solid Waste Division
P.O. Box 1178
Billings, MT 59103-1178

RE: Statistical review requirements at landfills.

Dear Barb:

All landfills in Montana are required to evaluate the results of their ground water testing to determine if there is a statistically significant increase over background. The kinds and types of statistical tests vary on a site-by-site basis and the format varies with each individual consultant or client. The specific issues raised in the Table 1 Summary presented at the last MACO meeting are as follows:

Custer County and Powder River County statistical testing is not done by the same office as the samplers. The consultant is apparently experiencing some software problems with the statistical analysis package, but the results are pending. We did send them letters about the lack of statistical testing in February and May, respectively, of 1997.

Logan Landfill did statistical analysis on the Fall 1997 event. However, the Department had some questions regarding the appropriateness of some tests/methods chosen. Discussion is ongoing between our staff and the consultant, and, once this issue is resolved, the statistics for the Spring 1998 event will be done.

Park County is in corrective measures and is, *de facto,* out of compliance with the protection standard. Further statistical analysis to demonstrate this fact is not required during corrective action ground water monitoring. The samples currently being taken will be used for a trend analysis to determine the effectiveness of the current actions at the landfill. The system has not been operational long enough for this analysis, nor has the landfill asserted that the remedy has been effective and the ground water remediated. This will also require a statistical evaluation of the test results. (See ARM 17.50.710(8)(e).)

Richland County does their own groundwater sampling. The results have been presented in tabular form to the Department, but no statistical analysis has been prepared. The county was notified of this discrepancy in a March 17,1997 letter. The old Sidney Landfill presented a Corrective Measures Assessment to the Department September 9, 1996. The Department replied on December 16, 1996, indicating that the "No Action" alternative was not acceptable and that it was necessary to institute corrective measures at the old Sidney Landfill. Discussions and correspondence are ongoing with the county concerning both landfills.

The Big Timber Landfill (closed) received approximately 10,000 tons of refuse in one trench from opening in 1992 to closure in early 1997. The requirement for statistical analysis was suspended on the condition that the inorganic compounds did not exceed the historical record values by examination and that VOCs were not detected at the landfill. This is a simple comparison of the current results with a five-year range of unadjusted historic values, similar to the control chart method allowed for in ARM 17.50.708(12)(d), and should be protective of human health and the environment given the amount of the waste involved.

The Mr. M Landfill is closing under a consent decree with the Department. The details of the closure are being negotiated at this time but will include statistical analysis of post closure monitoring results.

The Beaverhead County Landfill has a no migration waiver and is not required to sample groundwater. The Old Dillon Landfill closed before the statistical rule requirement.

Most landfills in Montana address the EPA guidance on test selection, methodology, computer software, etc., in the sampling and analysis plan and do not repeat the information in the semiannual reports. All of the landfills labeled "Insufficient Documentation" have chosen this approach and meet the rule requirements. Most landfills also report estimated values below the PQL.

If you have any further questions on this matter, please feel free to contact me. My direct phone line is 406-444-5294.

Sincerely,

F. Patrick Crowley
Acting Section Supervisor

cc: Montana Association of Counties, 2711 Airport Road, Helena Mt. 59601-1264
Pat Dunlavy, Maxim Technologies Inc. PO Box 4699, Helena, Mt. 59604-4699
Mr. Barry Damschen, P.E., Damschen & Associates Inc.,PO Box 4817, Helena Mt 59604-4817
HKM/MSE, Jim McGill, PO Box 31318, Billings Mt. 59107-1318
Custer County Landfill - Miles City Area Solid Waste Disp Dist, Miles City Area Landfill Board, 1010 Main St., Miles City Mt 59301-3419
Powder River County Class II Landfill, Powder River Clerk & Recorder, PO Box 270 Broadus Mt 59317-0270
Gallatin County Refuse Dist #1 Logan Landfill, 311 W Main St, Rm 301, Bozeman Mt 59715-4594
Park County Solid Waste Dist, PO Box 1212, Livingston Mt. 59047-1212
Richland County Landfill 2140 W Holly St, Sidney Mt. 59270-5700
City of Big Timber Class II Landfill, PO Box 416, Big Timber Mt 59011-0416
Mr. "M" Disposal, HC 85 Box 4066, Lewistown Mt. 59457-9402
Beaverhead County - Dillon Landfill, Beaverhead CO Commission, 2 S Pacific St. Dillon Mt 59725-2799

bcc: Mark Simonich
Jan Sensibaugh

Encl: Table 1 (From Billings)

File: MACO items
Path: CB5403\wp\landfill\grndwatr\guidance\statsbil

Table 1
Summary of Groundwater Data Reporting and Statistical Evaluation
Selected Solid Waste Landfill Facilities, Montana[1]

Facility	Status[2]	Reporting Event	Data Reporting below the PQL[3]	Statistics Performed	EPA Guidance[4]
Lake Co. Polson	A	Fall 1997	Est. Values	Yes	Insuff. Doc.
Beaverhead/Dillon	N	Fall 1997	Est. Values	No	-
Wolf Point	D	Fall 1997	Est. Values	Yes	Insuff. Doc.
Sheridan Co.	D	Fall 1997	Est. Values	Yes	Insuff. Doc.
Malta	D	Fall 1997	Est. Values	Yes	Insuff. Doc.
Daniels Co. Scobey	D	Fall 1997	Est. Values	Yes	Insuff. Doc.
Big Timber	D	Fall 1997	Not Flagged	No	-
Butte-Silver Bow (New)	D	Spring 1997	Est. Values	Yes	Insuff. Doc.
Custer Co.	D	Fall 1997	Est. Values	No	-
Richland Co. #102	C	Fall 1997	Flagged	No	-
Gallatin Co. Logan	A	Fall 1997	Est. Values	No	-
Billings	D-A?	Fall 1997	Not Flagged	Yes	Yes
City of Helena	C	Fall 1997	Est. Values	Yes	Insuff. Doc.
Anaconda Deer Lodge	A	Fall 1997	Est. Values	Yes	Insuff. Doc.
Kalispell Flathead	C	Winter 1998	Est. Values	Yes	Yes
BFI Missoula	C	Fall 1997	Not Flagged	Yes	Yes
Butte-Silver Bow (Old)	C	Fall 1997	Est. Values	Yes	Insuff. Doc.
Stillwater	D	Summer 1997	Est. Values	Yes	Insuff. Doc.
Rosebud Co. (Old)	D	Fall 1997	Est. Values	Yes	Insuff. Doc.
Rosebud Co. (New)	D	Summer 1997	Est. Values	Yes	Insuff. Doc.
Richland Co. (New)	D	Fall 1997	Flagged	No	-
Powder River	D	Fall 1997	Est. Values	No	-
Park Co.	C	Fall 1997	Est. Values	No	-
Lincoln Co. Libby	D	Fall 1997	Est. Values	Yes	Insuff. Doc.
Blaine/Hill Co.	D	Fall 1997	Est. Values	Yes	Insuff. Doc.
Dawson Co. Glendive	D	Fall 1997	Est. Values	Yes	Insuff. Doc.
Fergus Mr. M	A	Fall 1995	Est. Values	No	-
Fergus Sanitation Inc.	D	Fall 1997	Est. Values	Yes	Insuff. Doc.
Bozeman	C	Fall 1997	Not Flagged	Yes	Yes
Jefferson Co.	D	Fall 1997	Est. Values	Yes	Insuff. Doc.
Scratchgravel	A	Fall 1997	Not Flagged	Yes	Yes
Powell Co. Deer Lodge	D	Fall 1997	Not Flagged	Yes	Yes
Hardin Big Horn Co.	N	-	-	-	-
GreatFalls Waste Mgmt	N	-	-	-	-
Valley Co.	N	-	-	-	-
Chester	N	-	-	-	-
Baker Fallon	N	-	-	-	-
No. Mt. Joint Refuse	N	-	-	-	-

Notes: [1] – Based upon review of latest groundwater monitoring reports and regulatory status lists provided by the Montana Dept. of Environmental Quality; [2] – Status coded as follows: N – No Migration, D – Detection Monitoring, A – Assessment Monitoring, C – Corrective Measures; [3] – Est. Values indicates that values below the PQL are reported as observed values and flagged (J) as estimated, Flagged indicates that values below the PQL are reported as the PQL and flagged (*) as below the PQL and above the MDL, Not Flagged indicates that values below the PQL and above the MDL are not reported; [4] –Yes indicates that the groundwater monitoring report provided specific reference to EPA guidance; Insuff. Doc. indicates that insufficient documentation existed within the groundwater monitoring report to determine whether or not EPA guidance is addressed.

Initials 3 Date 1/24/97

SOLID WASTE PROGRAM ROUTE SLIP

☐ **NEW APPLICATION** — **Initial / Date**
- Jim W. _____
- Jon D. _____
- Proof _____
- Cathy _____
- Roger _____

☐ **NEW LICENSE** — **Initial / Date**
- Jim W. _____
- Jon D. _____
- Proof _____
- Carol _____
- Cathy _____
- Roger _____

☐ **HEALTH OFFICER CARD** — **Initial / Date**
- Jim W. _____
- Carol _____
- Cathy _____
- _____ _____

☐ **INSPECTIONS** — **Initial / Date**
- Pat C. _____
- Jon D. _____
- Proof _____
- Carol _____
- Roger _____

☐ **INTERIM CLOSURES** — **Initial / Date**
- Jim W. _____
- Jon D. _____
- Proof _____
- Carol _____
- Cathy _____
- Roger _____

☐ **CLOSURES** — **Initial / Date**
- Jim W. _____
- Jon D. _____
- Proof _____
- Carol _____
- Cathy _____
- Roger _____

☐ **CHANGE IN LICENSE FOR FEE STATUS** — **Initial / Date**
- Jim W. _____
- Jon D. _____
- Proof _____
- Cathy _____
- Roger _____

☐ **COMPLAINTS** — **Initial / Date**
- Pat C. _____
- Jon D. _____
- Proof _____
- Roger _____
- Carol (filing & DBase) _____

☐ **GENERAL CORRESPONDENCE** — **Initial / Date**
- Pat C./Jim W. _____
- Jon D. _____
- Proof _____
- Roger _____

☑ **MISCELLANEOUS** Grd Wtr — **Initial / Date**
- Proof — CU 1-24
- Pat C — PRC 1/24
- _____ _____
- _____ _____

SW/swtgr.096

Sweetgrass Co #308

DEPARTMENT OF ENVIRONMENTAL QUALITY
PERMITTING & COMPLIANCE DIVISION
SOLID WASTE PROGRAM
MARC RACICOT, GOVERNOR
Metcalf Building
STATE OF MONTANA
Phone: (406)444-4323
Fax: (406)444-1374
PO Box 200901
Helena, MT 59620-0901

January 27, 1997

Ron Thomas
City of Big Timber
P.O. Box 416
Big Timber, Montana 59011

RE: BIG TIMBER CLASS II LANDFILL, SWEET GRASS COUNTY - LICENSE NO. 308
RECEIPT OF THE OCTOBER 1996 GROUND WATER MONITORING RESULTS

Dear Mr. Thomas:

Analytical results from the ground water sampling event conducted on October 8, 1996 at the Big Timber Class II Landfill appear to be similar to the results from previous sampling events. Please explain why there were no statistics provided with this report (October 1996), when the report stated (p.8) the following:

> *"This monitoring event provided a sufficient database for initiation of statistical analysis on monitoring wells BT-1S, BT-2 and BT-6, but two more monitoring events will be required to produce sufficient data for statistical analysis of analytical results from well BT-7."*

Statistical analyses are required following each sampling event, according to ARM 17.50.708(14)(b). ARM 17.50.708(12) specifies that statistics are to be performed on each well for each constituent. The Program is primarily concerned about the missing statistics for wells BT-1S, BT-2, and BT-6; as we realize additional data will become available for BT-7 as required semi-annual sampling continues.

Also, on page one of the October 1996 Ground Water Monitoring Results Report, reference is made to "Maxim's Sampling and Analysis Plan" [SAP], (1995) for the facility. The Program has been unable to locate this document in our files. We would sincerely appreciate either you, or Maxim forwarding us a copy so we may review it. In the event this SAP is seriously out-of-date and/or less site-specific than it now could be, we encourage you to revise the document or include an addendum with up-dates, changes, corrections, etc. (see the Program's letter dated April 12, 1995).

Field notes from the October 1996 sampling event indicate that there is an obstruction in monitoring well BT-1S. It appears, with the water level at approximately 17 feet below the top of the casing (TOC), pushing the blockage down the well to a reported 25-foot depth could have temporarily alleviated a more serious problem with this well. Do you, or Maxim have any idea what the obstruction/blockage could be, and whether it may eventually effect the water quality in this well?

In general, these sampling results seem to be comparable to the previous data with the welcome absence of the originally detected volatile organic compound (VOC), dichlorodifluoromethane in BT-7. As always, it is important to continue monitoring the wells on the normally scheduled semi-annual basis, maintaining consistency throughout each event, as you have in the past.

Sincerely,

Pat Potts
Environmental Specialist

cc: Kevin Hutchins, City of Big Timber, P.O. Box 416, Big Timber, MT 59011
Brian McHugh, Maxim, P.O. Box 30615, Billings, MT 59107
Rod Fink, R.S., Courthouse, Box 111, Columbus, MT 59019
Mayor James A. Devenny, City of Big Timber, P.O. Box 416, Big Timber, MT 59011
file: sw\swtgr.o96
path: Sweet Grass Co./Big Timber Landfill/grd wtr (corresp) #308

CLOSED
CITY OF BIG TIMBER LANDFILL
LICENSE NUMBER 308

MAXIM

OCTOBER 1999 GROUNDWATER
MONITORING RESULTS

DECEMBER 1999

IS LOCATED IN THE GROUNDWATER
MONITORING REPORTS ARCHIVE,
BOX NUMBER 8

RECEIVED 1/4/2000

County Sweetgrass 308
Facility & # Big Timber (inactive)

Closure	Landfarm
Finan Assur	Liner
GW Corr Meas	Methane
GW Monitoring	O & M
GW Reports	Run - On
Inspections	

Other: Corresp.

City of Big Timber

P.O. Box 416
Big Timber, Montana 59011

Clerk (406) 932-5610
Treasurer (406) 932-5611

October 11, 1999

Maxim Technologies, Inc.
Attn: David Tyler
PO Box 30615
Billings, MT 59107

RECEIVED
NOV 0 1999
MONTANA
DEPT. OF ENVIRONMENTAL QUALITY
COMMUNITY SERVICES BUREAU

RE: Big Timber Class II Landfill Closure

Dear Dave:

Thank you for your letter of September 29, 1999 in response to ours of August 19, 1999. As you mentioned in your letter, we are including Ms. Pat Potts in this correspondence. We are also providing her copies of the above referenced letters. We request that both Maxim and the MDEQ Waste Management Section consider the points we raise.

Sample Procedures, Cooler Temperature, Resampling, Etc. This appears to be an issue of point, counterpoint. We ask that you two, *as the professional experts,* resolve this at no expense and no penalty to the City of Big Timber. The technical references to EPA guidelines, testing procedures, etc., are your areas of expertise and beyond the working knowledge of a small town.

Continued Sampling. The City of Big Timber does not object to Maxim's proposal of an October 1999 sampling event with the appropriate temperature measures.

Decreased Monitoring. The City of Big Timber agrees with the proposal for semi-annual monitoring through Year 2000 with the hope of reduced testing thereafter.

Landfill Closure. We request that both of you cooperate in insuring a *timely, cost effective, responsible* closure of our landfill. In spite of public clamor, some of which still continues, small communities are getting out of the solid waste business. We need *professional support and teamwork* to accomplish this. Otherwise it does seem like a logical argument that it is less costly and less of a hassle to stay in the landfill business.

We trust that the two of you will work together to resolve issues.

Sincerely,

Gary Smart

Gary Smart, Mayor

cc: Pat Potts, MDEQ
Erl Tufte, MMI Billings

W:\2904\022\bigt-ltr.54.wpd October 8, 1999

CLOSED
CITY OF BIG TIMBER LANDFILL
LICENSE NUMBER 308

MAXIM

MAY 1999 GROUNDWATER MONITORING RESULTS

JUNE 1999

IS LOCATED IN THE GROUNDWATER MONITORING REPORTS ARCHIVE, BOX NUMBER 8

RECEIVED 7/30/1999

County Sweet Grass

Facility & # Big Timber 308

Closure	Landfarm
Finan Assur	Liner
GW Corr Meas	Methane
GW Monitoring (Comp)	O & M
GW Reports	Run - On
Inspections	

Other: _____

_____

right side

City of Big Timber

P.O. Box 416
Big Timber, Montana 59011

Clerk (406) 932-5610
Treasurer (406) 932-5611

July 22, 1999

Mr. Pat Crowley
Montana Department of Environmental Quality
Permitting and Compliance Division, Waste Management Section
P.O. Box 200901
Helena, MT 59620-0901

RE: May 1999 Groundwater Monitoring Report
Big Timber Sanitary Landfill, Big Timber, Montana

Dear Pat:

Enclosed please find a copy of the referenced monitoring report for the Big Timber landfill. No inorganic parameters were detected above regulatory standards and volatile organic compounds were not detected during this monitoring.

Since monitoring began at the facility in October 1994, inorganic parameters have been below background values or regulatory standards. Volatile organic compounds have been below detection levels during this period. Therefore, in accordance with your correspondence addressed to Mr. Erl Tufte of Morrison-Maierle dated September 5, 1997, it is our intention to reduce the frequency of groundwater monitoring at the site from a semi-annual schedule to an annual schedule. The next monitoring event is scheduled for April 2000. Please notify us if this is not acceptable.

We are near the point where you could make the site inspection that you suggested on the landfill. You did comment, however, that you would rather see it when the grass has grown. The hot, dry weather has slowed vegetation growth so we are recommending that your site visit be delayed until late August or September. Also, if you have any other thoughts on steps we should be taking please let Ron Thomas or Erl Tufte know.

If you have any questions regarding this reports, please contact us.

Sincerely,

Gary Smart, Mayor
City of Big Timber

RECEIVED
JUL 30 1999
MONTANA
DEPT. OF ENVIRONMENTAL QUALITY
COMMUNITY SERVICES BUREAU

cc: Erl Tufte, MMI

CLOSED
CITY OF BIG TIMBER LANDFILL
LICENSE NUMBER 308

MAXIM

NOVEMBER 1998 GROUNDWATER
MONITORING RESULTS

JANUARY 1999

IS LOCATED IN THE GROUNDWATER
MONITORING REPORTS ARCHIVE,
BOX NUMBER 8

RECEIVED 2/3/1999

CLOSED

CITY OF BIG TIMBER LANDFILL

LICENSE NUMBER 308

MAXIM

DECEMBER 1997 GROUNDWATER MONITORING RESULTS

FEBRUARY 1998

IS LOCATED IN THE GROUNDWATER MONITORING REPORTS ARCHIVE, BOX NUMBER 8

RECEIVED 9/10/1998

CLOSED
CITY OF BIG TIMBER LANDFILL
LICENSE NUMBER 308

MAXIM

APRIL 1997 GROUNDWATER MONITORING RESULTS

JULY 1997

IS LOCATED IN THE GROUNDWATER MONITORING REPORTS ARCHIVE, BOX NUMBER 8

RECEIVED 7/22/1997

RECEIVED
FEB 12 1997
MONTANA
DEPT. OF ENVIRONMENTAL QUALITY
COMMUNITY SERVICES BUREAU

CITY OF BIG TIMBER
P.O. BOX 416
BIG TIMBER, MT 59011

PHONE: CLERK 932-5610
TREASURER 932-5611
FAX 932-5611

February 11, 1997

Pat Potts
Environmental Specialist
Department of Environmental Quality
P.O. Box 200901
Helena, MT 59620-0901

Re: Groundwater Monitoring.

Dear Ms. Potts,

This letter is in regard to your letter to us on the October 1996 groundwater monitoring results.

In a discussion with Dave Tyler of Maxim Technologies, they were aware of the requirement for statistical analyses of the wells, but in his discussions with Pat Crowley on the Big Timber Landfill, they were trying to save the City of Big Timber the extra cost of statistical analyses. Because there had been no detections in the groundwater wells, Tyler and Crowley both felt that it wasn't necessary to do the statistical analyses that would, according to Maxim, cost the City of Big Timber approximately $2,000.00.

You may not be aware that the City of Big Timber is in the process of closing the landfill, by April of 1997, therefore we would appreciate not having to incur any more expenses than we already have.

If you have any questions or comments don't hesitate to call us at the City of Big Timber. Our number is (406) 932-5611 or 5610.

Sincerely,

Jay Graham

Jay Graham, Landfill Supervisor

CITY OF BIG TIMBER
P. O. Box 416
Big Timber, MT 59011-0416

BILLINGS, MT 591
PM
11 FEB
1997

USA 32

Pat Potts
Environmental Specialist
Department of Environmental Quality
P.O. Box 200901
Helena, MT 59620-0901

59620>0901

RECYCLED